

Formulary Workgroup Minutes
OEMS
1041 Technology Park Drive
Glen Allen
April 27, 2010
10:30 am

Members Present:	Members Absent:	Staff:	Others:
David Coulling Kate Passow George Lindbeck, M.D. Matt Lawler David Hoback Scott Weir, M.D. Asher Brand, M.D.	Linda Johnson - excused Barbara Brown - excused Caroline Juran - excused	Tom Nevetral Warren Short Michael Berg	

Topic/Subject	Discussion	Recommendations, Action/Follow-up; Responsible Person
I. Welcome	The meeting was called to order at 10:35 AM by George Lindbeck, M.D.	
II. Introductions	George Lindbeck, M.D. welcomed everyone.	
III. Approval of Minutes	The minutes were reviewed and approved.	
IV. Formulary List in EMS Regions	Matt Lawler developed a spreadsheet for some of the drugs carried in the EMS regions less the drugs carried in NVEMS. Kate Passow submitted a list of the drugs carried in the NVEMS region (see attachments).	
V. Survey	George Lindbeck, M.D. would like to develop a list of the most commonly administered drugs utilized in the field to help determine the minimum drugs to be included on the common drug list.	
VI. General Discussion	Scott Weir, M.D. asked the question if the drug box/kit common list would be "permissive" or "restrictive"? The intent of formulating a common drug list is for it to be "permissive". Developing the common drug list will be	

Topic/Subject	Discussion	Recommendations, Action/Follow-up; Responsible Person
	<p>beneficial to agencies (commercial agencies would be an example) who are just getting started and need a minimum starting point.</p> <p>Some of the identified drugs will be evidenced based while some may not be evidenced based but have literature that suggests it may be beneficial that they be included. These drugs are important to be considered also.</p> <p>The “Stat Drug Boxes” which most regional councils utilize were discussed. It was determined that the list may be beneficial in the group’s work.</p> <p>It was suggested that Paul Sharpe be asked to run from the OEMS PPCR incident sheets data on the drugs that are administered in the field. It was noted that the incident sheet may only identify the first one or two drugs administered. Therefore it was suggested that some of the larger jurisdictions who track their patient care via Firehouse software and others, be utilized to assist in this data collection.</p> <p>It was noted that the PEMS region has an excellent drug tracking system which may also be very beneficial to the workgroup’s work.</p> <p>David Coulling advised that on the DRAFT copy of the drug list that the workgroup is reviewing Aspirin was omitted which TEMS carries separately from the drug box.</p> <p>George Lindbeck, M.D. identified four tasks to be worked on for the next meeting:</p> <p><u>TASK ONE</u> – Merge the two lists of common drugs under their appropriate drug classification as listed in the Virginia Scope of Practice.</p> <p><u>TASK TWO</u> – Determine what data can be obtained from the PPCR and what data can be obtained from the new ePPCR.</p> <p><u>TASK THREE</u> – Survey EMS councils and the larger municipalities who track their drug administration. This request will be made through VAGEMSA.</p> <p><u>TASK FOUR</u> – Get with the Virginia Board of Pharmacy and the Drug</p>	<p>David Hoback advised that he would contact Rob Logan and see if he could get the list from Western EMS Council sent to Tom Nevetral for dissemination to the workgroup.</p> <p>David Hoback advised that he would make a request for VAGEMSA at their next meeting to submit their drug data.</p> <p>Tom Nevetral will contact Jeff Meyer to determine if PEMS could share this information with the workgroup.</p>

Topic/Subject	Discussion	Recommendations, Action/Follow-up; Responsible Person
	Enforcement Agency to compile a document containing pertinent EMS drug policies as a resource.	
VII. Pharmacy Comments	Michael Berg advised that there may be some DEA issues with re-stocking drug box/kits. He is discussing the issue with surround states and the Virginia Attorney General's Office. If it is determined that the rules and regulations need to be changed this workgroup should be the ones making the recommendations.	
VIII. Public Comment	None	
IX. For the Good of the Order	Meeting dates: <ul style="list-style-type: none"> • June 22 10:30 AM • August 17 10:30 AM 	Office of EMS 1001 Technology Park Drive Glen Allen, VA 23059
XIV. Adjourn	Motion to adjourn.	

DRUG	BREMS	CSEMS	LFEMS	ODEMSA	PEMS	REMS*	SWEMS	TEMS	TJEMS	WVEMS	NVEMS
ALBUTEROL (0.083%)	•	•	•	•	•	•	•	•	•	•	
ATROPINE	•	•	•	•	•	•	•	•	•	•	
DEXTROSE 50%	•	•	•	•	•	•	•	•	•	•	
DIPHENHYDRAMINE	•	•	•	•	•	•	•	•	•	•	
EPINEPHRINE 1:10,000	•	•	•	•	•	•	•	•	•	•	
FUROSEMIDE	•	•	•	•	•	•	•	•	•	•	
GLUCAGON	•	•	•	•	•	•	•	•	•	•	
MAGNESIUM SULFATE	•	•	•	•	•	•	•	•	•	•	
NALOXONE	•	•	•	•	•	•	•	•	•	•	
NITROGLYCERIN TABS	•	•	•	•	•	•	•	•	•	•	
SODIUM BICARBONATE	•	•	•	•	•	•	•	•	•	•	
ADENOSINE		•	•	•	•	•	•	•	•	•	
DIAZEPAM	•	•		•	•	•	•	•	•	•	
EPINEPHRINE 1:1,000 (1 mg ampule)	•	•	•	•	•	•	•	•	•		

MORPHINE		•	•	•	•	•	•	•	•	•	
AMIODARONE	•	•	•	•	•			•	•	•	
ASPIRIN	•	•	•		•	•	•		•	•	
CALCIUM CHLORIDE	•	•		•	•	•	•	•	•		
IPRATROPIUM	•	•	•	•	•			•	•		
METHYLPREDNISOLONE		•			•	•	•	•	•	•	
MIDAZOLAM	•	•	•		•	•		•	•		
NITROGLYCERIN OINTMENT	•	•	•	•			•	•	•		
ONDANSETRON	•	•	•		•	•		•	•		
LIDOCAINE	•				•	•	•	•		•	
DOPAMINE (Vial)		•		•	•			•	•		
HALOPERIDOL		•			•			•	•	•	
METOPROLOL		•	•	•	•				•		
THIAMINE	•				•	•	•	•			
EPINEPHRINE 1:1,000 (30 mg vial)			•	•	•					•	
EPIPEN	•		•		•					•	
PROMETHAZINE		•					•		•	•	
VASOPRESSIN		•	•			•			•		
DEXTROSE 25%	•			•						•	
DOPAMINE (Premixed)	•			•						•	
EPIPEN JR	•		•							•	
LIDOCAINE 2% (20 MG/ML)	•	•							•		
FLUMAZENIL						•	•				
LORAZEPAM					•			•			
ALBUTEROL MDI	•										
CLONIDINE							•				
DILTIAZEM						•					
ETOMIDATE						•					
FENTANYL	•										
LIDOCAINE 2% JELLY										•	
OXYMETAZOLINE										•	
ZIPRASIDONE				•							

Medication

	Alexandria	Arlington	City of Fairfax	City of Manassas	Fairfax County	Loudoun	Manassas Park	MWAA	Prince William	PTS
Acetaminophen			X	X						stand by
Activated Charcoal		X	X					X	X	
Adenosine	X	X	X	X	X	X	X	X	X	X
Albuterol	X	X	X	X	X	X	X	X	X	X
Aminophylline						X				
Amiodarone	X		X	X	X	X	X	X	X	X
Amyl Nitrite			Cyano Kit		Cyano kit					
Atropine	X	X	X	X	X	X	X	X	X	X
Baby Aspirin	X	X	X	X	X	X		X	X	X
Banzocaine		X		X			X	X		
Calcium Chloride	X	X	X	X	X	X	X	X	X	X
Dextrose 10%	X									
Dextrose 25%				X			X		X	X
Dextrose 5% (drip)						X				X
Dextrose 50%	X	X	X	X	X	X	X	X	X	X
Diazepam (Valium)	X	X	X		X		X	X	X	X
Diazepam (Valium) Auto-Injector		X						X		
Diltiazem (Cardizem)	X	X	X	X			X		X	
Diphenhydramine IV	X	X	X	X	X		X	X	X	X
Diphenhydramine PO				X						stand by
Dobutamine										X
Dopamine		X	X		X	X		X	X	X
Dopamine (pre-mixed drip)	X		X	X			X			

Epinephrine 1:1,000	X	X	X	X	X	X	X	X	X	X
Epinephrine 1:10,000	X	X	X	X	X	X	X	X	X	X
Etomidate (Amidate)	X	X	X	X			X			X
Fentanyl	X	X	X	X	X		X	X	X	X
Furosemide (Lasix)	X	X	X	X	X	X	X	X	X	X
Medication	Alexandria	Arlington	City of Fairfax	City of Manassas	Fairfax County	Loudoun	Manassas Park	MWAA	Prince William	PTS
Glucagon	X	X	X	X	X	X	X	X	X	X
Haloperidol	X		X			#		X	X	
Ibuprofen			X							
Ipecac										
Ipratropium (Atrovent)	X	X	X	X	X	X	X	X	X	
Isoproterenol (Isuprel)						X				X
Ketorolac (Toradol)	X	X	X					X		
Labetalol (Trandate)						X				X
Lidocaine	X	X	X	X	X	X*		X		X
Lidocaine (pre-mixed drip)				X		X*	X	X		
Lopressor						X				X
Lorazepam (Ativan)	X			X			X		X	X
Magnesium Sulfate	X	X	X	X	X	X	X	X		X
Mark I Kit	X	X	X		X	#		X	X	
Midazolam (Versed)	X	X	X	X	X	X	X	X	X	X
Morphine Sulfate	X	X	X	X	X	X	X	X	X	X
Naloxone (Narcan)	X	X	X	X	X	X	X	X	X	X
Nitroglycerine Ointment (paste)	X	X	X					X		
Nitroglycerine Spray		X	X	X		X	X	X		X
Nitroglycerine Tablets	X	X			X		X	X	X	
Nitronox			X							

Oral Glucose	X	X	X	X	X	X	X	X	X	X
Oxygen	X	X	X	X	X	X	X	X	X	X
Medication	Alexandria	Arlington	City of Fairfax	City of Manassas	Fairfax County	Loudoun	Manassas Park	MWAA	Prince William	PTS
Promethazine (Phenergan)		X	X			X*				X*
Propanolol (Inderal)										X
Ramazicon				X		X*				
Rocuronium										X
Sodium Bicarbonate 4.2%			X							
Sodium Bicarbonate 8.4%	X	X	X	X	X	X	X	X	X	X
Solu-Medrol	X		X	X	X	X	X	X	X	X
Succinylcholine	X	X	X							X
Terbutaline (Brethine)	X	X		X		X*	X	X		X
Tetracaine	X	X						X	X	
Thiamine	X	X	X	X			X	X	X	
Vasopressin	X			X		X*	X			X
Vecuronium (Norcuron)	X	X	X							X
Zofran	X	X	X	X	X	#		X	X	#
Zofran ODT	X									#

Compiled for the VA Formulary Group
March 2010

* coming out of drug box when new protocols
go in effect
being added to drug box when new
protocols go in effect